

WHAT IS CLAIMED IS:

1. A printing system comprising:

an image server in which image data of an image formed on an image recording medium, is stored;

an image reading section for reading the image formed on the image recording medium;

an image information reading section for reading, from the image recording medium, image information including information for specifying the image server and a position at which the image data is stored in the image server;

an image data reading section for reading the image data corresponding to the image information from the image server based on the image information read by the image information reading section; and

an image reproduction section for forming, on another image recording medium which is different from the image recording medium, the image formed on the image recording medium based on one of image data, read by the image reading section, of the image or the image data read by the image data reading section.

2. A printing system according to claim 1, wherein the image information reading section is provided so as to read the image information recorded as an invisible image on the image recording medium.

3. A printing system according to claim 1, wherein the image information reading section is provided so as to read the image information recorded as a bar code on the image recording medium.
4. A printing system according to claim 2, wherein the image information reading section is provided so as to read the image information recorded as a bar code on the image recording medium.
5. A printing system according to claim 1, wherein the image information reading section is provided in an image reading device in which the image reading section is provided.
6. A printing system according to claim 2, wherein the image information reading section is provided in an image reading device in which the image reading section is provided.
7. A printing system according to claim 1, wherein the image reading section is used as the image information reading section.
8. A printing system according to claim 2, wherein the image reading section is used as the image information reading section.
9. A printing system according to claim 1, wherein the image reading section and the image information reading section are provided so as to read the image and the image data, respectively,

formed on a photographic photosensitive material used as the image recording medium, and an image is formed on a photographic photosensitive material by the image reproduction section.

10. A printing system according to claim 2, wherein the image reading section and the image information reading section are provided so as to read the image and the image data, respectively, formed on a photographic photosensitive material used as the image recording medium, and an image is formed on a photographic photosensitive material by the image reproduction section.

11. A printing method comprising the steps of:
reading in image data recorded in an image carrier;
storing the read image data in an image server;
forming an image on a recording medium on the basis of the image data read from the image carrier, and recording image information including information for specifying the image server and a position at which the image data is stored in the image server on the recording medium;
reading the image formed on the recording medium;
reading the image information, including information for specifying the image server and the position at which the image data is stored in the image server, from the recording medium ;
reading in the image data corresponding to the image information from the image server on the basis of the read image

information;

reproducing, on another image recording medium which is different from the image recording medium, the image formed on the image recording medium on the basis of one of image data of the image read from the image reading medium or the image data read from the image server.

12. A printing method according to claim 11, wherein the image information is recorded as an invisible image on the image recording medium.

13. A printing method according to claim 11, wherein the image carrier is a photographic film, and the image recording medium is a photographic photosensitive material.

14. A printing method according to claim 11, wherein the image carrier is a media for recording image data of an image photographed by a digital still camera, and the image recording medium is a photographic photosensitive material.

15. A printing method according to claim 11, wherein the image information is recorded as a bar code on the image recording medium